

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1. (currently amended) A treating agent for a metal hydride-containing exhaust gas, wherein said treating agent comprises:

a non-metal oxide based composition in which at least one metal among group-VIII noble metals of the periodic table and silver is supported on a metal hydroxide, a metal carbonate, a basic metal carbonate, or a mixture thereof, wherein the weight of supporting the at least one of a group-VIII noble metal of the periodic table and silver to the total weight of the treating agent is in a range of 0.002 % by weight to 3.0 % by weight.

2. (currently amended) The treating agent for the exhaust gas as claimed in claim 1, wherein metal components of the metal hydroxide, the metal carbonate, the basic metal carbonate, or a the mixture of ~~compounds~~ thereof comprise at least one ~~among~~ of copper, iron, cobalt, nickel, manganese, zinc, and chromium.

3. (currently amended) The treating agent for the exhaust gas as claimed in claim 1, wherein the group-VIII noble

metals of the periodic table comprise at least one ~~among~~ of palladium, platinum, rhodium, and ruthenium.

4. (cancelled)

5. (currently amended) A method of treating an exhaust gas, comprising: removing metal hydride gas from a metal hydride-containing exhaust gas by exposing a the metal hydride-containing exhaust gas to the treating agent as claimed in claim 1.

6. (new) A treating agent for a metal hydride-containing exhaust gas, comprising:

a metal compound selected from the group consisting of a metal hydroxide, a metal carbonate, a basic metal carbonate, and mixtures thereof; and

a group-VIII noble metal of the periodic table supported on the metal compound to form a non-metal oxide based composition, wherein,

the group-VIII noble metal is present in an amount sufficient to increase the metal hydride treating rate of the metal compound.

7. (new) The treating agent for exhaust gas as claimed in claim 6, wherein the amount of group-VIII noble metal sufficient to increase the metal hydride treating rate of the metal compound is 0.002 % by weight to 3.0 % by weight of the treating agent.

8. (new) The treating agent for the exhaust gas as claimed in claim 6, wherein the group-VIII noble metal of the periodic table is selected from the group consisting of palladium, platinum, rhodium, ruthenium, and combinations thereof.

9. (new) A method of treating an exhaust gas, comprising:

removing a metal hydride gas from a metal hydride-containing exhaust gas by exposing the exhaust gas to a treating agent, wherein,

said treating agent comprises a non-metal oxide based composition in which at least one metal among group-VIII noble metals of the periodic table and silver is supported on a metal hydroxide, a metal carbonate, a basic metal carbonate, or a mixture thereof.

10. (new) The method of treating an exhaust gas as claimed in claim 9, wherein the weight of supporting the at least one of a group-VIII noble metal of the periodic table and silver to the total weight of the treating agent is in a range of 0.002 % by weight to 3.0 % by weight.